

**FIRE FACT NO. 031 CHECKLIST(s) : 06**

**TITLE : REQUIREMENTS FOR FIRE DETECTION AND SIGNALING SYSTEMS**

**CHECKLIST ITEM(s) : 06-15, 06-16**

**REFERENCE(s) : 91-101/31-1.3**

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A fire alarm system is a specialized system and requires knowledge and experience to properly design, install, inspect, and maintain. Only those individuals properly trained, educated and experienced shall work on these systems.

**Existing systems shall be maintained according to the applicable codes and standards. These may vary by occupancy type.**

Before fire alarm systems in certain facilities can be modified or installed, plans must be submitted to the KSFMO for approval. These facilities include:

- Educational occupancies, including private schools, preschools, daycare and childcare centers, and state institutions including Board of Regents universities.
- Health care occupancies, including hospitals, adult care facilities, nursing homes, ambulatory care centers, and residential board and care facilities.
- Correction and detention facilities

The submitted plans shall comply with standards set forth by the KSFMO and shall include a copy of equipment cut sheets and floor diagrams. These should show the placement of detectors, fire alarm control panels, pull stations, annunciation devices, and other components. Specification sheets and any other information relevant to the fire alarm or smoke detection system should also be included.

The plans must be stamped by a physical engineer or a Kansas-licensed engineer with knowledge in fire alarm systems. Other qualifications such as NICET certifications will be considered on a case-by-case basis. Copies of certifications shall be made available upon request.

**The design, installation, modification, inspection, and maintenance of fire alarm systems shall comply with all requirements of the applicable nationally promulgated codes and standards, regardless of whether or not the KSFMO required a plan or whether or not plan approval was given by any jurisdiction, including the KSFM.**

This policy applies to new system installations and additions, alterations, and other changes to existing systems.

